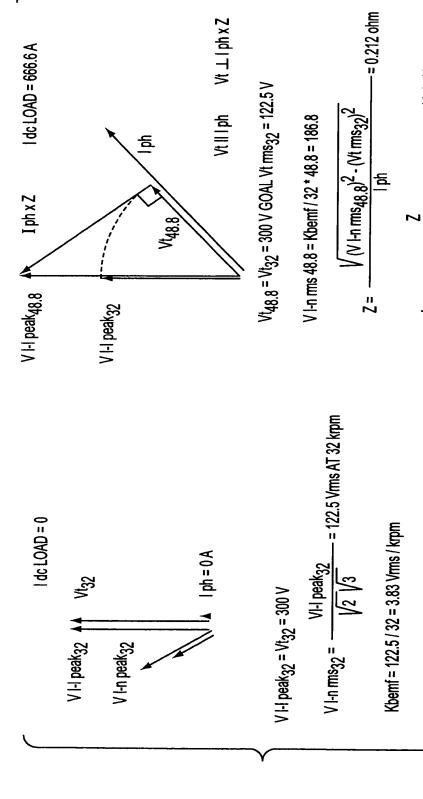


FIG. 2



MACHINE INDUCTANCE IS DEFIEND AT 200 kw LOAD POWER AND MAX SPEED FIG. 4

 $2^*\pi^*$ F48.8

BEMF CONSTANT IS DEFINED AT 0 kw LOAD POWER AND MIN SPEED

FIG. 3

